

FIG. 1

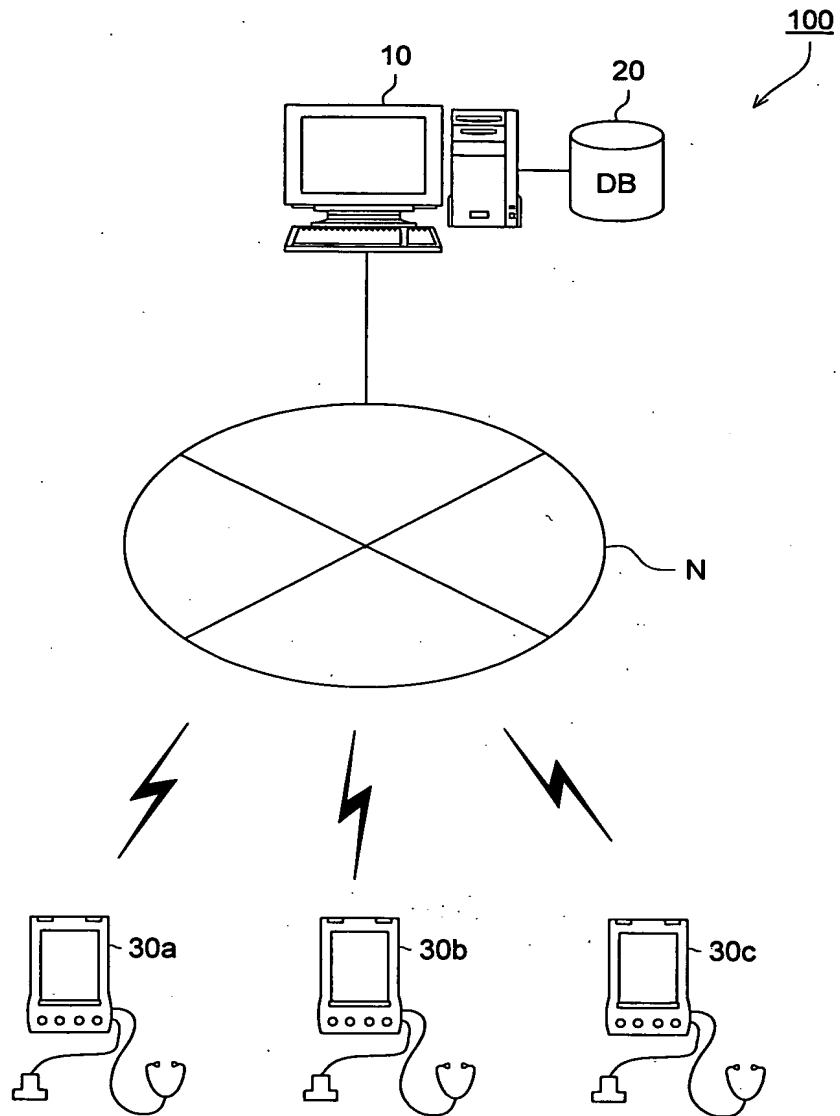


FIG. 2 (a)

ORGANISM SOUND DATA FILE	21
CHARACTERISTIC AMOUNT DATA FILE	22
PATIENT INFORMATION TABLE	23
OPERATOR INFORMATION TABLE	24
SOUND COLLECTOR INFORMATION TABLE	25
ORGANISM SOUND REGISTRATION TABLE	26

FIG. 2 (b)

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↓

ORGANISM SOUND ID	000100	000101	...
CHARACTERISTIC AMOUNT ID	a1 , a2 , a3	b1 , b2	...
PATIENT ID	2004	2007	...
OPERATOR ID	02	02	...
SOUND COLLECTOR ID	01	01	...
SOUND COLLECTION DATE AND TIME	2003.7.15 15:17:21	2003.7.15 16:03:15	...
SOUND COLLECTION POSITION	(x, y, z) = (300, 400, 50)	(x, y, z) = (100, 500, 300)	...

FIG. 3

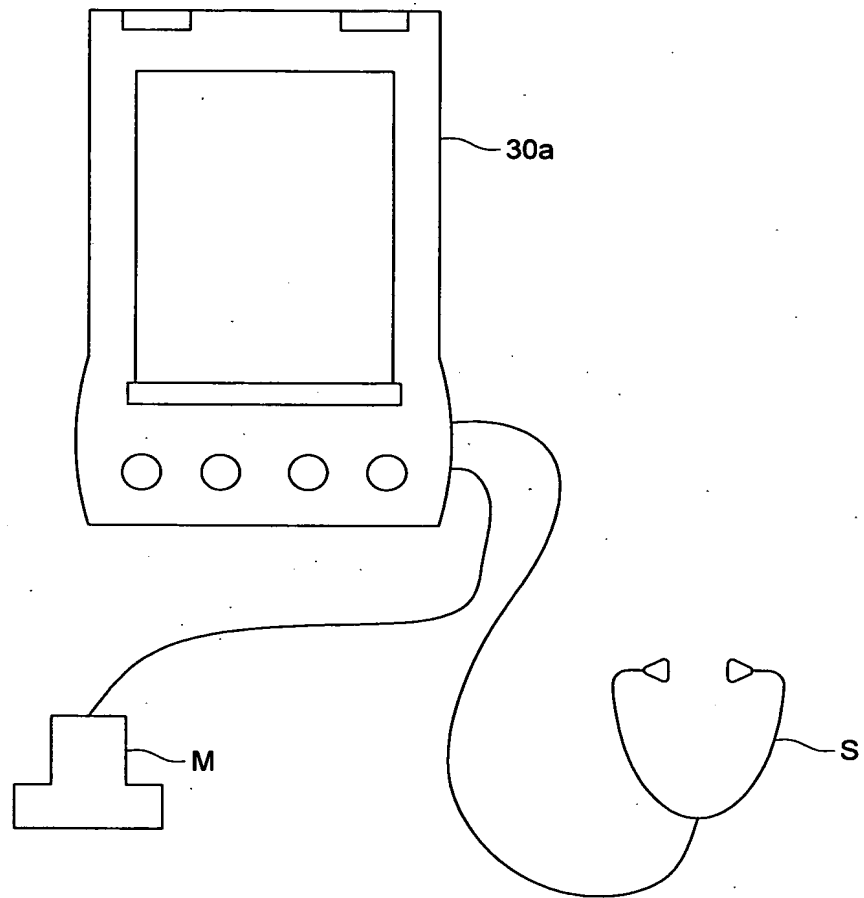


FIG. 4

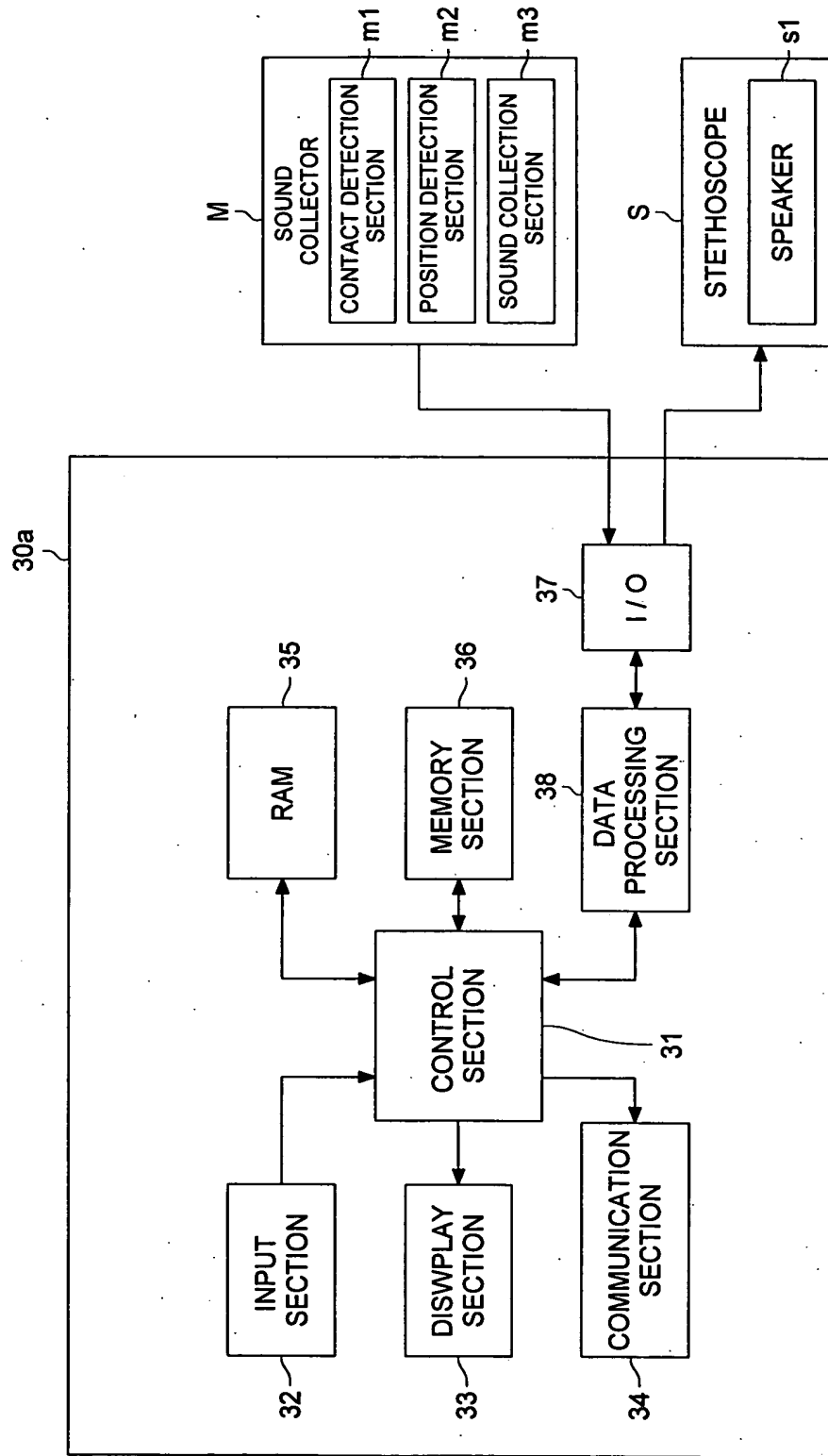


FIG. 5

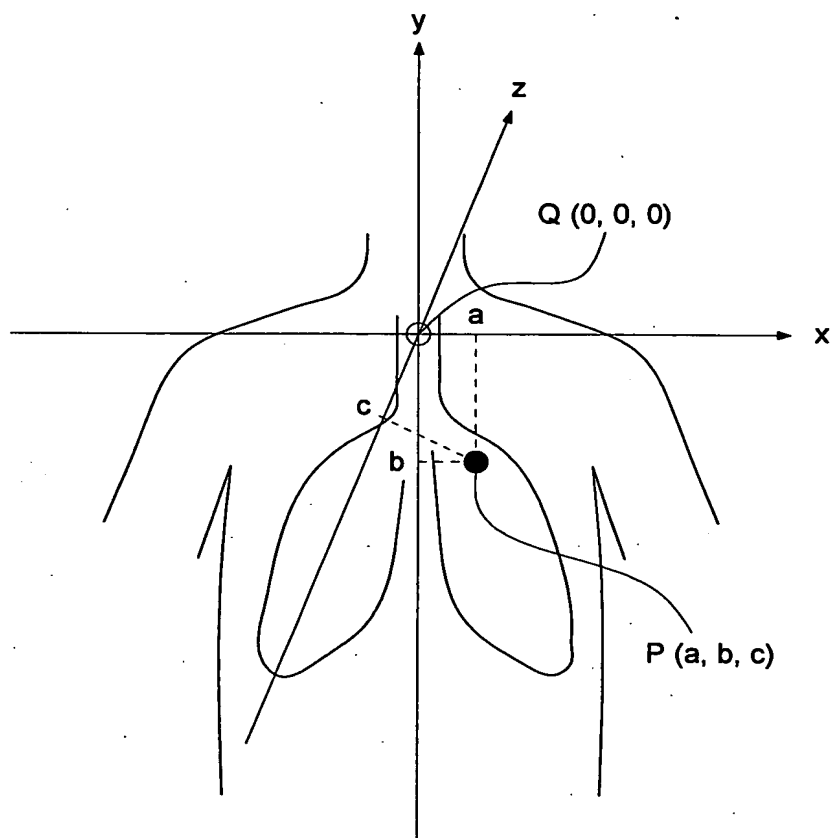


FIG. 6

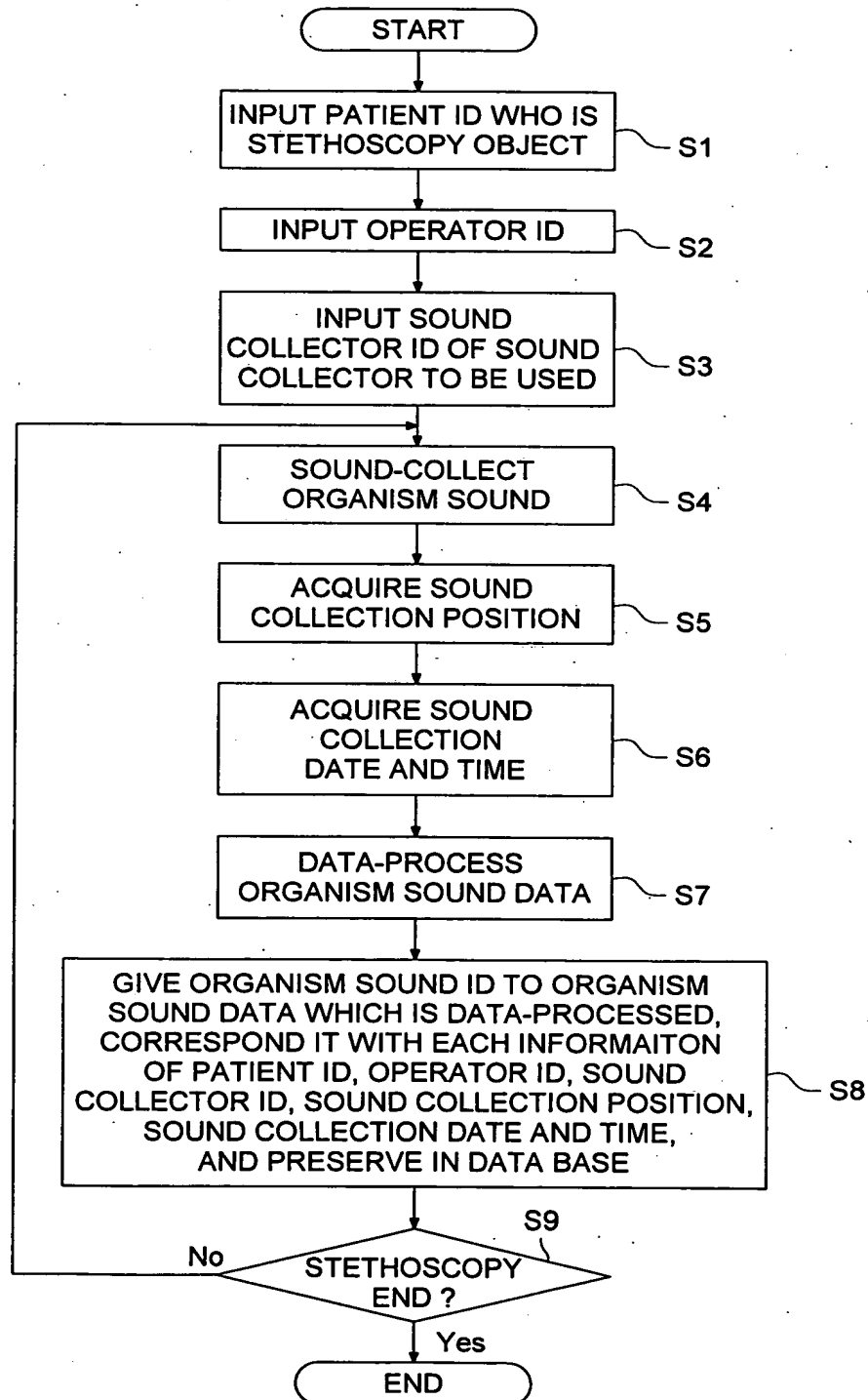


FIG. 7 (a)

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ORGANISM SOUND REGISTRATION

ORGANISM SOUND IS
SOUND-COLLECTED
INPUT REGISTRATION ITEMS

PATIENT ID : a1

OPERATOR ID : a2

SOUND
COLLECTOR ID : a3

FIG. 7 (b)

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ORGANISM SOUND PRESERVATION

ORGANISM SAOUND
DATA IS PRESERVED

ORGANISM SOUND ID : 000100

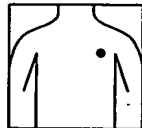
PATIENT ID : 2004

OPERATOR ID : 02

SOUND COLLECTOR ID : 01

SOUND COLLECTION DATE AND TIME :
2003/07/15 15:17:21

SOUND
COLLECTION
POSITION :



OK b1 修正 b2

FIG. 8

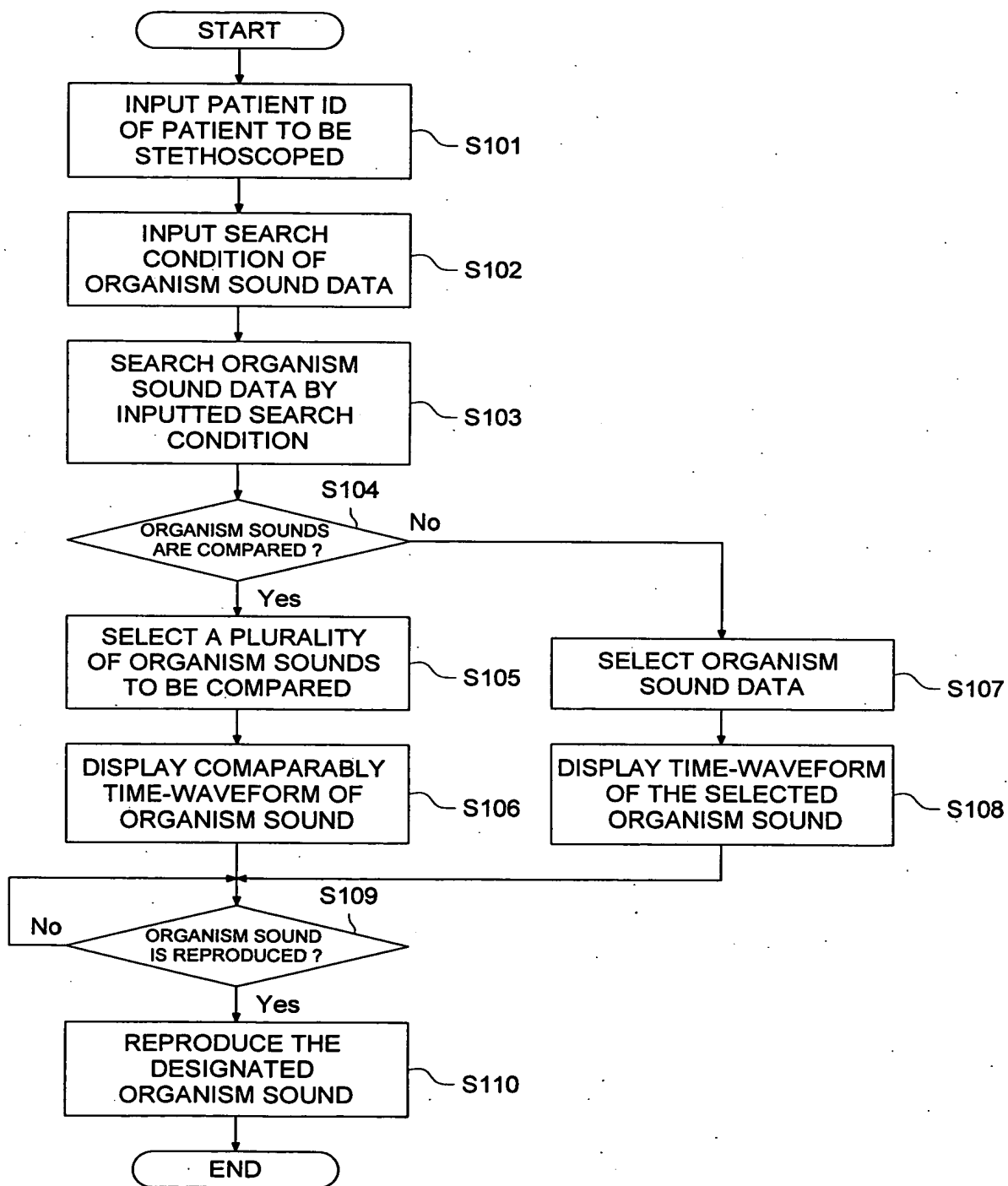


FIG. 9 (a)

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PATIENT DESIGNATION

ORGANISM SOUND CAN BE SEARCHED

INPUT PATIENT ID OF PATIENT
TO BE STETHOSCOPED

PATIENT ID : 2004 c1

FIG. 9 (b)

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ORGANISM SOUND SEARCH

ORGANISM SOUND CAN BE SEARCHED
SELECT SEARCH ITEMS

d1 ☒ SEARCH FROM OPERATOR
OPERATOR ID : 02 d5

d2 ☐ SEARCH FROM KINDS OF SOUND
COLLECTORS
SOUND COLLECTOR ID : d6

d3 ☐ SEARCH FROM SOUND
COLLECTION POSITION
POSITION : d7

d4 ☐ SEARCH FROM SOUND
COLLECTION DATE AND
TIME
DATE AND TIME : d8

(1)
(2) (5)
(3) (4) (6)

FIG. 10 (a)

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ORGANISM SOUND SELECTION

PATIENT ID 2004 PATIENT NAME ○ ○
OPERATOR ID 02 OPERATOR NAME △ △

SELECT ORGANISM SOUND

THE WHOLE SOUND ID	SOUND COLLECTION DATE AND TIME	SOUND COLLETION POSITION	...
000100	2003/7/15	THE FRONT OF THE LEFT CHEST UPPER PART	...
000101	2003/7/15	THE FRONT OF THE RIGHT CHEST UPPER PART	...
000320	2003/8/15	THE FRONT OF THE LEFT CHEST UPPER PART	...
⋮	⋮	⋮	⋮

FIG. 10 (b)

